

What is claimed is:

1. A rack-mounted controller for mounting on a rack for,
for example, computer-related apparatus,
5 comprising:

a main body for fixed to a rear end of said rack and
including a control circuit provided in said main
body and at least two sockets provided at a rear side
10 of said main body to expose from the rear end of said
rack for connecting to at least two external
apparatus;

a control panel for fixed to a front end of said rack
15 and including at least one pushbutton provided at a
front side of said control panel to expose from the
front end of said rack; and

a connecting cable extended between said main body
20 and said control panel for electrically connecting
said main body to said control panel;

wherein a length of said main body extended in a
longitudinal direction between the front and the rear
25 end of said rack is smaller than an overall distance
between the front and the rear end of said rack, and

said at least one pushbutton provided on said control panel is adapted to control signal transmission between said main body and any one of said at least two external apparatus connected to said main body.

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2. The rack-mounted controller as claimed in claim 1, wherein said control panel is provided with a microprocessor, which communicates with another microprocessor provided in said main body of said controller via a set of duplex serial signals.

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3. The rack-mounted controller as claimed in claim 1, wherein said connecting cable is spirally formed to provide a predetermined extensibility.

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4. The rack-mounted controller as claimed in claim 1, wherein said main body has two lateral sides forward extended from a front edge of said main body to provide two projected plates, and said control panel before fixing to the front end of said rack being adapted to fitly transversely locate between and fasten to said two projected plates and thereby be locked to said main body with said connecting cable invisibly received in a void existed between said control panel and said main body as locked together.

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